

CONTROLLED RELEASE PHARMACEUTICAL COMPOSITIONS OF TOLPERISONE FOR ORAL ADMINISTRATION

ABSTRACT OF THE DISCLOSURE

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The invention relates to a tolperisone-containing pharmaceutical preparation with controllable active-substance release for oral administration, characterised in that the active substance tolperisone and/or a pharmaceutical salt thereof is embedded in a pharmaceutically compatible material. By selecting the pharmaceutically compatible materials in the preparation and accordingly in the coating of a tablet or granule, a specific release of active substance can be adjusted which is matched to the special genotype in the metabolism of tolperisone. At the same time, as a result of the very uniform and persistent release of tolperisone, the *in vivo* inversion of enantiomerically pure tolperisone that is known from the art can be adjusted in favour of the R(-) tolperisone which is prominent in muscle-relaxing therapy.

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